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1922  
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The Story of the  
**National Fire Protection  
Association**  
and  
**List of Its Publications**



IT IS BETTER TO BE SAFE THAN TO BE SORRY.

ANY person, firm, society or corporation desiring to help fight  
the Fire Waste may become a member.



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1922

# National Fire Protection Association

(INTERNATIONAL.)

Executive Office, 87 Milk Street, Boston, Mass., U. S. A.

## Members.

- American Institute of Architects.
- American Institute of Electrical Engineers.
- America Concrete Institute.
- American Electric Railway Association.
- American Gas Association.
- American Marine Insurance Syndicates.
- American Petroleum Institute.
- Arkansas Fire Prevention Bureau.
- Associated Factory Mutual Fire Insurance Co.'s Inspection Bureau.
- Associated Manufacturers of Electrical Supplies.
- Associated Manufacturers of Safety Standard Films and Projectors.
- Associated Metal Lath Manufacturers.
- Association of Edison Illuminating Companies.
- Association of the Fire Alarm Industry.
- Association of Fire Underwriters of Baltimore City.
- Association of Marine Underwriters of United States.
- Board of Fire Underwriters of Allegheny County.
- Board of Fire Underwriters of the Pacific.
- Board of Fire Underwriters of the Territory of Hawaii.
- Boston Board of Fire Underwriters.
- British Columbia Fire Underwriters' Association.
- Buffalo Association of Fire Underwriters.
- Bureau of Explosives.
- Canadian Automatic Sprinkler Association.
- Canadian Fire Underwriters' Association.
- Canadian Manufacturers' Association.
- Central Actuarial Bureau.
- Chicago Board of Underwriters of Chicago.
- Clay Products Association.
- Committee of Manufacturers on Standardization of Fittings and Valves.
- Common Brick Manufacturers' Association of America.
- Compressed Gas Manufacturers' Association.
- Conservation and Fire Prevention Association of Indiana.
- Conservation and Fire Prevention Association of Ohio.
- Cotton Insurance Association.
- Electric Power Club.
- Electrical Supply Jobbers' Association.
- Engineering Institute of Canada.
- Factory Insurance Association.
- Factory Mutual Laboratories.
- Fire Extinguisher Exchange.
- Fire Underwriters' Electrical Bureau.
- Grain Insurance Association.
- Gypsum Industries Association.
- Hollow Building Tile Association.
- Hydraulic Society.
- Illinois Inspection Bureau.
- Indiana Inspection Bureau.
- Institute of Makers of Explosives.
- Insurance Association of Providence.
- International Acetylene Association.
- International Association of Fire Engineers.
- International Association of Fire Fighters.
- Iowa Insurance Service Bureau.
- Kansas Inspection Bureau.
- Kentucky Actuarial Bureau.
- Kentucky State Dept. of Fire Prevention and Rates.
- Lightning Rod Manufacturers Association.
- Louisiana Fire Prevention Bureau.
- Michigan Inspection Bureau.
- Millers' National Federation.
- Missouri Inspection Bureau.
- Mountain States Inspection Bureau.
- Mutual Fire Inspection Bureau.
- Mutual Fire Insurance Association.
- Mutual Fire Prevention Bureau.
- National Association of Building Owners and Managers.
- National Association of Credit Men.
- National Association of Dyers and Cleaners.
- National Association of Electrical Contractors and Dealers.
- National Association of Insurance Agents.
- National Association of Manufacturers of Approved Hollow Metal Window Frames and Sash.
- National Association of Manufacturers of United States.
- National Association of the Motion Picture Industry, Inc.
- National Association of Sheet Metal Contractors of United States.
- National Automatic Sprinkler Association.
- National Board of Fire Underwriters.
- National Convention of Insurance Commissioners.
- National Electric Light Association.
- National Lime Association.
- National Lumber Manufacturers' Association.
- National Wholesale Druggists' Association.
- Nebraska Inspection Bureau.
- New Brunswick Board of Fire Underwriters.
- New England Bureau of United Inspection.
- New England Insurance Exchange.
- New Hampshire Board of Underwriters.
- New Jersey Schedule Rating Office.
- New York Board of Fire Underwriters.
- New York Fire Insurance Exchange.
- Newfoundland Board of Fire Underwriters.
- Nova Scotia Board of Fire Underwriters.
- Ohio Inspection Bureau.
- Oil Insurance Association.
- Oklahoma Inspection Bureau.
- Oregon Insurance Rating Bureau.
- Philadelphia Fire Underwriters' Association.
- Philadelphia Suburban Underwriters' Association.
- Portland Cement Association.
- Prepared Roofing Association.
- Pyroxylin Plastics Manufacturers' Association.
- Railroad Insurance Association.
- Southern Cypress Manufacturers' Association.
- South-Eastern Underwriters' Association .
- St. Louis Fire Prevention Bureau.
- Suburban Fire Insurance Exchange.
- Tennessee Inspection Bureau.
- Texas Inspection Bureau.
- Texas State Fire Insurance Commission.
- The Union.
- Underwriters' Association of the District of Columbia.
- Underwriters' Association of the Middle Department.
- Underwriters' Association of New York State.
- Underwriters' Bureau of Middle and Southern States.
- Underwriters' Bureau of New England.
- Underwriters' Laboratories.
- Underwriters' Service Association.
- Washington Surveying and Rating Bureau.
- Western Actuarial Bureau (Fire).
- Western Canada Fire Underwriters' Association.
- Western Factory Insurance Association.
- Western Insurance Bureau.
- Western Sprinklered Risk Association.
- West Virginia Inspection Bureau.
- Wisconsin Inspection Bureau.

## The Story of the National Fire Protection Association.

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THE AMERICAN yearly fire waste is estimated at 15,000 lives and \$500,000,000. This does not include the huge cost of fire departments. That is an additional burden.

Whatever is wasted in the home makes the struggle of the family harder. Whatever is wasted in a nation makes it harder for its people to live. Insurance companies collect fire losses and distribute them. The greater the fire loss the more they must collect. If they collected less than they have to pay out they would soon be bankrupt; capital devoted to fire insurance would be wiped out. The greater the fire loss the more the people are assessed to pay for it, and the less they have to spend for other things.

The National Fire Protection Association has two functions: One is to make the *standards* under guidance of which the fire waste may be checked; the other is to educate the people in the observance of those standards and point out the grievous economic penalties for ignoring them.

### Technical Activities

The character of these standards is shown by the list of publications printed herein. The standards are made by the representatives of the Members given on page 2. These representatives are expert fire prevention engineers and serve the Association without pay. There is no public effort in the history of the nation to which there has been so freely given over so long a period so much of expert thought and painstaking technical investigation as to the National Fire Protection Association.

The Association meets annually in a three days' convention at which the reports on the various standards are presented by its committees of experts and discussed by the convention before adoption. The progress of the nation in science, invention and the industrial arts makes constant revision of these standards impera-



tive. The Association was organized in 1895, and hence for twenty-seven years has been compiling and revising these standards, which are now the recognized national guide and authority. They are officially adopted by the National Board of Fire Underwriters and all other organizations interested in fire protection or prevention.

This work of compiling and revising standards covering explosives, gases, oils, electric wiring and all fire appliances must continue indefinitely. It is a work for experts and demands the services of those members having technical education. The proceedings of the annual convention are stenographically reported and issued in printed form so that all members may study the reports and the discussions thereon at their leisure.

### **Public Education**

In the great work of *public education*, however, all members may and do share. The colossal fire waste is impoverishing the people. They do not realize it. They must, therefore, be taught, in the press, in the schools, and by public speaking; first, that the fire waste adds tremendously to the cost of living, and second, how to stop it.

The Association's literature is prepared with the object of educating the layman in fire prevention. Although based upon expert knowledge, it is put into popular form so that anyone is enabled to educate himself to protect his own premises and give advice to his neighbor.

### **Publications**

The Quarterly Magazine of the Association is unique in its special articles on fire hazards, fire protection and prevention, and the economic effects of the fire waste. Its editorial matter is clearly and forcefully written, and its carefully edited department of fire records is indispensable to those who are studying fire causes and effects in specific properties. In the Quarterly are described the important fires occurring in the United States and Canada, with special reference to their origin, their extent, and the manner of their extinguishment. By a special method of cataloguing, statistical records are so kept as to permit the publication of fire statistics on special classes of property or occupancy, showing how the majority of such fires start and how in the cases given they were extinguished.

Special studies are made of the effect of fire on concrete and other buildings of fire-resisting construction. Special posters and

unique bulletins are issued at appropriate times throughout the year; a valuable monthly News Letter and during each year many individual papers and reports on specific topics are sent to members, besides copies of all the Association's standards as soon as they are completed and published. The office correspondence of the Association is voluminous, as any information in its files accumulated during the twenty-seven years of its life is gladly furnished its members on application.

The office of the Association is the source of, or clearing house for, all that is authoritative on the subjects of the fire waste, fire protection and fire prevention.

### **Membership**

The Association's membership is composed of architects, builders, merchants, manufacturers, warehousemen, engineers, fire marshals, fire wardens, fire chiefs, electricians, credit men, bankers, insurance agents and inspectors, Boards of Trade, Chambers of Commerce, Public Libraries and many other organizations, individuals, firms and corporations.

No admission fee is charged for membership. The Quarterly Magazine, the published standards, all special bulletins and other valuable engineering and popular literature issued during the year are supplied to associate members for Ten dollars (\$10) annual dues. There is no other expense. The membership year begins with the date of the member's election. Any individual, firm, corporation, or society is eligible to membership.

The office of the National Fire Protection Association is at 87 Milk Street, Boston, Massachusetts, and the Secretary will promptly send sample publications to anyone wishing to know of the work of the Association or who may desire to co-operate as a member in reducing the deplorable American ash heap.

# **Publications**

on

## **Fire Prevention and Fire Protection**

*(Correct to September 1922).*

Copies of the publications listed below will be mailed on application to National Fire Protection Association, 87 Milk St., Boston, Mass. Where no price is quoted the publications are free. Prices given are for single copies. Discounts for publications in quantities can usually be given.

### **A. Standard Regulations for Fire Protection and the Safeguarding of Hazards:**

1. **Acetylene Gas Machines, Oxy-Acetylene Heating and Welding Apparatus and Storage of Calcium Carbide.**
- 1a. **Gasoline Vapor Gas Lighting Machines, Lamps, and Systems.**
2. **Blower Systems** for Heating and Ventilating, Stock and Refuse Conveying.
4. **Electric Wiring and Apparatus** (National Electrical Code).
5. **Electrical Fittings, List of Approved.**
6. **Fire Brigades, Private.**
7. **Fire Pumps, Steam.**
8. **Fire Pumps, Rotary and Centrifugal, and Electrical and Gasoline Engine Driving of Fire Pumps.**
9. **Oil Burning Equipments.**
10. **City Gas, Installation, Maintenance and Use of Piping and Fittings.**
- 10a. **Gas Shut-off Valves.**
11. **Hazardous Liquids, Containers for Storing and Handling**
13. **Hose Houses** for mill yards, construction and equipment.
14. **Internal Combustion Engines** (gas, gasoline, kerosene, fuel oil) and Coal Gas Producers (pressure and suction systems).
15. **Lightning, Suggestions for protection against.**
16. **Municipal Fire Alarm Systems.**
17. **Nitro-Cellulose Motion Picture Films** (storage and handling).
- 17a. **Pyroxylin Plastic, Storage, Handling, and use of in factories making articles therefrom.**



- 17b. **Pyroxylin Plastic**, Storage and Sale of in other than plants manufacturing articles therefrom.
18. **Protection of Openings** in Walls and Partitions.
19. **Signaling Systems** used for the transmission of signals affecting the fire hazard.
20. **Roof openings**, Cornices and Gutters.
21. **Sprinkler Equipments**, automatic and open systems.
22. **Steam Pump Governors and Auxiliary Pumps**.
23. **Tanks** (gravity and pressure), Concrete Reservoirs and Valve Pits.
24. **Vaults**.
25. **Standpipe and Hose Systems**.
26. **Mill** (slow-burning) Building Construction, including Scuppers.
27. **Valves**, Controlling Water Supplies for Fire Protection.
28. **First Aid Fire Appliances**, Installation, maintenance and use of.
29. **Marine Fire Hazards**.

NOTE: *The above Regulations have also been adopted by and are the official standards of the National Board of Fire Underwriters.*

## B. Suggested State Laws for regulating fire-hazards:

1. **State Fire Marshal Law** (of the Fire Marshals' Association of North America).
4. **Matches**, To regulate the manufacture, storage, sale and distribution of.

## C. Suggested Municipal Ordinances for regulating fire-hazards:

1. **Chimeys, Flues and Fireplaces**, To provide for the safe construction of Chimneys, Flues and Fireplaces.
2. **Ordinances for Small Municipalities**, I Building Code, II Garages, III Motion Picture Machines, IV Inspection by the Fire Department, V Cleanliness of Streets, VI Burning of Refuse, VII Explosives, VIII Fireworks.
3. **Fireworks**, To prohibit the discharge or firing of fireworks and other pyrotechnic display and to limit their storage.
5. **Inflammable Liquids** and the Products Thereof, To regulate the use, handling, storage and sale of.
7. **Matches**, To regulate the manufacture, storage, sale and distribution of.
8. **\*Motion Picture Machines**, To regulate the installation, operation and maintenance of.
9. **Theatres**, To regulate the construction and equipment of.

NOTE: *The above model laws and ordinances have also been adopted by and are the official standards of the National Board of Fire Underwriters.*

*\* Out of print, reprint pending.*

## D. Educational.

1. **Field Practice. Inspection Manual** designed for the use of property owners, fire departments and inspection offices in safeguarding life and property against fire. This handbook is printed on bond paper and is substantially bound in flexible waterproof fabricoid. The dimensions (4½ x 6½ inches) make it a most convenient size for the coat pocket. This information represents the latest thought of the leading American fire prevention engineers, and is not elsewhere accessible. (*Price, postpaid, single copies, \$1.50.*)
- 1a. **Dust Explosions, Theory and Nature of, Phenomena, Causes and Methods of Prevention.** An authoritative and comprehensive work by David J. Price and Harold H. Brown, 272 pages, 6 x 9 inches, large readable type. Forty-eight illustrations, thirty-nine drawings, twenty-five tables. (*Price, postpaid, single copies, \$3.00.*)
2. **Story of the National Fire Protection Association.**
3. **Syllabus for Public Instruction in Fire Prevention.**
4. **Certificate of Occupancy.** Rudolph P. Miller. (*Price five cents.*)
5. **Campaign to Prevent Fire.** Let's Stop Burning Money .
- 5b. **Topics for Fire Prevention Meetings.**
7. **The Cotton Bale as a Source of Loss by Fire.** Benjamin Richards.
- 7a. **Cotton Gin Fires.** Caused by Static Electricity. U. S. Department of Agriculture.
8. **Safeguarding School Children from Fire.** (*Price fifteen cents.*)
- 8a. **Safeguarding Factory Workers from Fire.** Rules for Measuring Exit Capacities and Determining Permissible Numbers of Occupants. (*Price ten cents.*)
- 8b. **Fire Protection for Schools.** H. W. Forster. (*Price fifteen cents.*)
- 8c. **Fire Protection for Hospitals, Asylums and Similar Institutions.** H. W. Forster. (*Price fifteen cents.*)
- 8d. **Safety Education in Public Schools.** A. W. Whitney.
9. **Fire Prevention Work in Small Cities and Towns.** Committee Report.
10. **Debarment of City Conflagrations.** Albert Blauvelt.
11. **Inspection of Buildings and Contents** by Uniformed Members of Fire Departments. Fire Chief H. C. Bunker, Cincinnati, O.
- 11a. **\*Building Inspection by Firemen.** Suggestions for systematic procedure. James Crapo, Battalion Chief, Chicago Fire Department.
12. **Individual Liability Laws** for fires due to carelessness or neglect.
13. **Public Fire Departments.** George W. Booth. (*Price five cents.*)
- 13a. **Volunteer Fire Departments: Organization and Conduct.** Harry W. Bringhurst.
14. **The Fire Chief's Cabinet.** A plan for the co-operation of N. F. P. A. members with local fire chiefs.
15. **Fire Exits, Outside Stairs for.** Recommendations for their construction and installation. (*Price five cents.*)
16. **Exit Drills for Factories, Schools, Department Stores and Theatres.** Suggestions for their organization and execution. (*Price five cents.*)
- 16a. **The Delusion of Fire Escapes.** Lloyd Marshall.

*\*Out of print, reprints pending. In some instances the Executive Office has a spare copy available for loan for special purposes.*



17. **The Wooden Apartment House: The Fight Against It in Brookline, Mass.** Gorham Dana.
- 17a. ‡**Dwelling Houses:** Suggestions for Their Construction and Protection. National Board of Fire Underwriters. (*Price twenty cents.*)
- 17b. ‡**Shingle Roofs as Conflagration Spreaders.** National Board of Fire Underwriters.
18. ‡**Safeguarding the Home Against Fire.** Fire Prevention Manual for School Children. National Board of Fire Underwriters.
19. **Fire Prevention Week Handbook:** Suggestions for Guidance in planning the observance of Fire Prevention Week. 48 pages, illustrated. (*Price fifteen cents.*)
20. **Woman's Part in Fire Prevention.** Lloyd Marshall.
22. **Automobile Fire Apparatus.** Suggested Specifications. Also adopted by the International Association of Fire Engineers and the National Board of Fire Underwriters.
  - a. **Combination Pumping Engine and Hose Wagon.**
  - b. **Combination Chemical Engine and Hose Wagon.**
  - c. **Combination Service Ladder Truck.**
23. **Water Distribution Systems and Protection.** George W. Booth. (*Price five cents.*)
- 23a. **Flow Capacity of Water Pipes.** C. F. Wagner. (*Price five cents.*)
26. **Fire Pumps:** Notes and Suggestions on Same. Associated Factory Mutual Fire Insurance Companies. Booklet, 53 pages, illustrated. (*Price fifteen cents.*)
27. ‡**Standardization of Threads for Fire Hose Couplings and Fittings** for Public Fire Service. National Board of Fire Underwriters.
28. **Elevated Tanks:** Their Improved Design and Construction. W. O. Teague. 23 pages. (*Price five cents.*)
29. **Fire Tests of Building Columns.** An Experimental Investigation of the Resistance of Columns, Loaded and Exposed to Fire or to Fire and Water with Record of Characteristic Effects. (390 pp.) Underwriters' Laboratories. (*Price: paper \$2.00; cloth \$2.50.*)
- 29a. **Fire Resistance of Building Columns** as Shown by Test. R. E. Wilson. A digest of "Fire Tests of Building Columns." 15 pages, illustrated. (*Price fifteen cents.*)
30. **Fire Tests of Building Materials and Construction.** Standard Specifications for. Committee Report.
- 30a. ‡**Motion Picture Films.** Fire tests on protective requirements for safe storage. National Board of Fire Underwriters.
- 30b. **Pyroxylin Plastic Fire Tests** (Celluloid, etc.) Illustrated report of fire tests under sprinkler protection. (*Price twenty-five cents.*)
- 30c. **Fire Tests of Nitro-cellulose Motion Picture Films** in Various Types of Containers to Determine Proper Size of Pressure Relief Vent Opening. F. J. T. Stewart. 20 pages, illustrated. (*Price twenty cents.*)
31. \***Fire-resistive Construction,** Specifications for. Committee Report.
- 31a. **Office Building, Grade A,** Specifications for construction of.

‡ These may be obtained direct from the National Board of Fire Underwriters, 76 William Street, New York City.

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32. **Factories and Their Fire Protection.** Franklin H. Wentworth. (*Price five cents.*)
- 32a. **Mill Construction Buildings.** C. E. Paul. (*Price five cents.*)
- 32b. **Structural Defects,** Suggestions for their Elimination and Protection. (*Price ten cents.*)
33. **The Automatic Control of Fire.** Fitzhugh Taylor. (*Price five cents.*)
34. **Explosions, Dust and Smoke.** P. D. C. Steward.
- 34a. **Grain Dust Explosion Prevention.** Theory of Dust Explosions. U. S. Department of Agriculture.
35. **Smoke and Water Damage.** F. E. Roberts.
- 35a. **Sprinkler Leakage.** Albert Blauvelt. (*Price five cents.*)
37. **Uses of Wood in Building Construction.** Committee Report. Data of tests on inflammability of untreated wood and of wood treated with fire-retarding compounds. 55 pages, illustrated. (*Price twenty-five cents.*)
38. **Spontaneous Combustion.** G. H. P. Walker. (*Price five cents.*)
39. **Color, Paint and Varnish Factories:** Processes and Hazards. F. E. Roberts. 31 pages. (*Price five cents.*)
40. **Lumber and Lumber Drying:** With Notes on Steam Jets. Committee Report. (*Price ten cents.*)
41. **\*Tanneries.** Suggestions for Their Improvement as Fire Risks. Committee Report. (*Price ten cents.*)
42. **\*Shoe Factories.** Suggestions for Their Improvement as Fire Risks. Committee Report. (*Price ten cents.*)
43. **The Cooperage Industry.** J. Albert Robinson.
44. **Cold Storage Warehouses.** Suggestions for Their Improvement as Fire Risks. Committee Report. (*Price five cents.*)
- 44a. **Refrigerating Machinery Explosions and Fires.** (*Price five cents.*)
45. **Inspected Mechanical Appliances.** Published by Underwriters' Laboratories, Inc. List includes inspected devices and materials; Fire Appliances; Gas, Oil, Mechanical and Chemical Appliances. (Revised semi-annually, *January and July.*)
47. **Lightning:** Its Origin and Control. George F. Lewis.

*\* Out of print, reprints pending. In some instances the Executive Office has a spare copy available for loan for special purposes.*

## **E. Special Bulletins.**

1. **Dwelling House Hazards.** How to Prevent Fires in the Home. 4 pages, illustrated. (*Price \$1.50 per hundred†.*)
2. **The Evil Wooden Shingle.** 4 pages, illustrated. (*Price \$1.50 per hundred.†*)
3. **Chimneys, Flues and Fire Places.** How to build them. 4 pages, illustrated. (*Price \$1.50 per hundred†.*)
- 3a. **Clean Your Chimneys!** 4 pages illustrated. (*Price \$1.50 per hundred.†*)
4. **School Houses,** Fire Protection of. 16 pages, illustrated. (*Price ten cents per copy. Special discount for quantities.*)
- 4a. **Build Schools That Won't Burn.** 4 pages, illustrated. (*Price \$1.50 per hundred.†*)
- 5a. **Independence Day Bulletin.** 4 pages, illustrated. (*Price \$1.50 per hundred.†*)

*† Discount for thousands.*



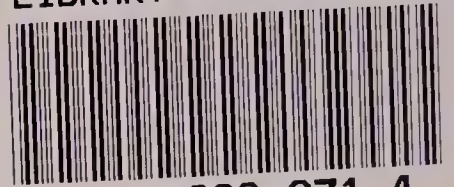
6. **Frozen Water Pipes.** A Winter Fire Hazard. (*Price \$1.00 per hundred.†*)
7. **Electric Pressing Iron Fire Hazard.** 4 pages, illustrated. (*Price \$1.50 per hundred.†*)
- 7a. **Motion Picture Film Hazards Warning.** (*Price \$1.00 per hundred.†*)
8. **Storage of Bituminous or Soft Coal.** (*Price \$1.00 per hundred. )*
9. **Precautions Against Freezing of Fire Extinguishing Appliances.** (*Price \$1.50 per hundred.†*)
10. **The Protection of Wall Openings.** 4 pages, illustrated. (*Price \$1.50 per hundred.†*)

† *Discount for thousands.*

## F. Special Fire Reports.

1. **\*The Baltimore Conflagration.** February 7, 8, 1914. 130 pages, illustrated. Committee Report. (*Price twenty-five cents.*)
2. **\*Parker Building Fire.** July 10, 1908. 56 pages, illustrated. Report by New York Board of Fire Underwriters. (*Price fifteen cents.*)
3. **\*The Equitable Building Fire.** January 9, 1912. 50 pages, illustrated. Reported by New York Board of Fires Underwriters. (*Price fifteen cents.*)
4. **Binghamton Clothing Company Fire.** July 22, 1913. 12 pages, illustrated. Committee Report. (*Price ten cents.*)
5. **Melvin Apartment House Fire, Boston.** April 14, 1914. 4 pages, illustrated. (*Price one cent.*)
6. **Cleveland Lumber and Public Property Fire.** May 25, 1914. 8 pages, illustrated. Report by Cleveland Inspection Bureau. (*Price five cents.*)
7. **\*Salem, Mass., Conflagration.** June 25, 26, 1914. 16 pages, illustrated, maps. (*Price ten cents.*)
8. **Edison Phonographs Works Fire, West Orange, N. J.** December 9, 1914. 60 pages, illustrated. (*Price twenty-five cents.*)
9. **Diamond Candy Company Factory Fire Holocaust, Brooklyn, N. Y.** November 6, 1915. 16 pages, illustrated. (*Price five cents.*)
10. **Paris, Texas, Conflagration.** March 21, 1916. 8 pages, illustrated, map. (*Price five cents.*)
11. **Nashville, Tennessee, Conflagration.** March 22, 1916. 8 pages, illustrated, map. (*Price ten cents.*)
12. **\*Augusta, Georgia, Conflagration.** March 22, 1916. 16 pages, illustrated, map. (*Price ten cents.*)
13. **Quaker Oats Co. Fire, Peterboro, Ontario.** December 11, 1916. Report by Canadian Fire Underwriters' Association. 38 pages, illustrated. (*Price ten cents.*)
14. **The Shame of Pittsburgh.** Conflagration January 27, 1917. 8 pages, illustrated, map. (*Price five cents.*)
15. **Atlanta Conflagration.** May 21, 1917. Report by National Board of Fire Underwriters.
16. **Memphis, Tennessee, Casinghead Gasoline Explosion.** January 24, 1921. Report by Bureau of Explosives. 16 pages, illustrated. (*Price five cents.*)
17. **Arverne Conflagration, New York City.** June 15, 1922. Report by National Board of Fire Underwriters.

*\* Out of print. In some instances the Executive Office has a spare copy of publications out of print available for loan for special purposes.*



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## G. Posters.

1. **No Smoking.** Signs, black ink on heavy red card, 7 in. x 9 in. (*Price five cents. Discount for quantities.*)
2. **Fire Alarm Card.** Alarm instructions for homes. Card, 5½ in. x 8½ in., with brass eyelet for hanging in kitchen. (*Price \$1.50 per hundred, \$13.00 per thousand.*)
3. **Fire Prevention Week.** Colored poster, 11 in. x 15 in. (*Price \$1.75 per hundred, \$15.00 per thousand.*)
4. **Christmas Hazards.** Colored poster, 11 in. x 15 in. (*Price \$1.75 per hundred, \$15.00 per thousand.*)
5. **Independence Day Hazards.** Colored poster, 11 in. x 15 in. (*Price \$2.25 per hundred, \$20.00 per thousand.*)
6. **Is Your Child in a School Like This?** Picture bulletin. 8 in. x 10 in. (*Price \$.75 per hundred, \$6.75 per thousand.*)
7. **The Prize Fool.** Cartoon—Matches—Smoking Hazards. 8 in. x 10 in. (*Price \$.75 per hundred, \$6.75 per thousand.*)
8. **When These Burn—You Lose.** Picture bulletin, 11 in. x 17 in. (*Price \$1.75 per hundred, \$15.00 per thousand.*)

NOTE: *Sample copies furnished free. There is space for printing local announcements, if desired, on posters and fire alarm cards.*

## H. Publications for Members Only.

**News Letter.** *A monthly bulletin of special information on current items of interest to those charged with the responsibility of safeguarding life and property from fire. Many publications other than those of the Association are rendered available to members through this medium.*

**Proceedings of Annual Meeting.** *Containing stenographic report of transactions of the Association and the discussions incident to the adoption of its standards. (Extra copies \$1.50. Current issues to members only at \$1.00.)*

**Quarterly Magazine of the Association.** *A chronicle of the Association's activities, with valuable contributions of articles on fire prevention and protection, and special hazards, and compilations of fire statistics on various classes of property. (Extra copies fifty cents. Current issues to members only at twenty-five cents.)*

**Year-book and Directory.** *Complete list of members with addresses.*

**Index** to all subjects covered in the Printed Records. (*Proceedings, Quarterly, etc.*)

**Special Reports, bulletins, etc.,** issued during the year.

NOTE: *Each member receives one copy of all the Association's publications current during the year of his membership. Membership year begins with date of election.*